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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Zhou, et al.

Serial No.: 09/415,795

Filed: October 08, 1999

For: *Targeted Proteolysis by Recruitment to Ubiquitin Protein Ligases*

Examiner: E. Slobodyansky

Group Art Unit: 1652

Docket No.: HMV-043.01

Commissioner for Patents  
Box 1450  
Alexandria, VA 22313-1450

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By: Kristen Willett

TECH CENTER 1600/2900

RESPONSE AND AMENDMENT

Dear Sir:

Applicants submit this Response and Amendment in response to the Office Action mailed on November 19, 2002 in the above-referenced application. A Petition for a three months extension of time is filed concurrently herewith. Please amend the application as follows.

In the Claims:

Please cancel claims 37, 38 and 40 and amend the remaining claims as follows:

36. **(Currently Amended)** A method for [degrading] targeting a target polypeptide for ubiquitin-dependent proteolysis in a eukaryotic cell, comprising:

providing in a eukaryotic cell a hybrid polypeptide comprised of an F-box polypeptide and a WD40 domain, and a target polypeptide interaction domain that binds to the target polypeptide [; and contacting the target polypeptide with said hybrid polypeptide], thereby degrading targeting the target polypeptide for ubiquitin-dependent proteolysis.